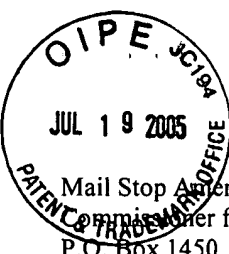


JFW

Docket No. 6976/SYNX/JW

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Mail Stop Amendment  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Re: Inventor(s): Martin R. Elliott, Michael Robert Rice, Robert B. Lowrance, Jeffrey C. Hudgens, Eric Andrew Enghardt and Loy Randall Stuart  
 Title: METHOD AND APPARATUS FOR USING SUBSTRATE CARRIER MOVEMENT TO ACTUATE SUBSTRATE CARRIER DOOR OPENING/CLOSING  
 Serial No.: 10/650,312  
 Filed: August 28, 2003  
 Examiner: Not yet assigned  
 Group Art Unit: 3652

Transmitted herewith is:

☒ PTO Form 1449 and Information Disclosure Statement with eight cited references.

☒ Transmittal and Fax Cover Sheet

FEE CALCULATION					
Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	N/A	- 20 =	-0-	X \$18.00	\$0.00
Independent Claims	N/A	- 3 =	-0-	X \$88.00	\$0.00
Basic Filing Fee				\$790.00	\$0.00
TOTAL FEES					PAID

— The Commissioner is hereby authorized to charge \$0.00 to Deposit Account No. 04-1696.

☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-1696. A duplicate copy of this transmittal is enclosed.

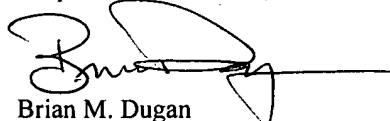
☒ Please address all future correspondence to: **Customer # 41161**  
**Dugan & Dugan, PC**  
**55 South Broadway**  
**Tarrytown, NY 10591**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: July 14, 2005

Signature: 

Respectfully submitted,



Brian M. Dugan  
 Registration No. 41,720  
 (914) 332-9081



PATENTS  
6976/SYNX/JW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Martin R. Elliott, et al.  
Serial No. : 10/650,312  
Filed : August 28, 2003  
For : METHOD AND APPARATUS FOR USING SUBSTRATE  
CARRIER MOVEMENT TO ACTUATE SUBSTRATE  
CARRIER DOOR OPENING/CLOSING  
Group Art Unit : 3652  
Customer No. : 41161

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97,  
applicants wish to call the attention of the Examiner to the  
following references:

U.S. Patent No. 4,401,522, Buschow et al.  
U.S. Patent No. 4,534,843, Hirbour et al.  
U.S. Patent No. 4,540,088, John C. Bergh  
U.S. Patent No. 4,650,264, Dean L. Dahnert  
U.S. Patent No. 4,775,046, Gramarossa et al.  
U.S. Patent No. 6,235,634, Law et al.

U.S. Publication No. 2002/090282, Bachrach

U.S. Publication No. 2003/010449, Gramarossa et al.

These references are also listed on the accompanying  
Information Disclosure Statement (Form PTO-1449).

Consideration of the foregoing in relation to this  
patent application is respectfully requested.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "Brian M. Dugan", with a long horizontal line extending to the right.

Brian M. Dugan, Esq.  
Registration No. 41,720  
Dugan & Dugan, PC  
Attorneys for Applicants  
(914) 332-9081

Dated: July 14, 2005  
Tarrytown, New York

U.S. Department of Commerce, Patent and Trademark Office  <div style="display: flex; align-items: center;"> <div> <p>USE OF RELEVANT ART CITED BY APPLICANT</p> <p>(Use several sheets if necessary)</p> </div> </div>				Docket No.: <div style="text-align: center;">6976/SYNX/JW</div>		Serial No.: <div style="text-align: center;">10/650,312</div>	
				Applicants: Martin R. Elliott, et al			
				Filing Date: <div style="text-align: center;">August 28, 2003</div>		Group: <div style="text-align: center;">3652</div>	

U.S. Patent Documents							
*Examiner Initial	Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate	
	US-1	4,401,522	08/30/83	Buschow et al.			
	US-2	4,534,843	08/13/85	Hirbour et al.			
	US-3	4,540,088	09/10/85	John C. Bergh			
	US-4	4,650,264	03/17/87	Dean L. Dahnert			
	US-5	4,775,046	10/04/88	Gramarossa et al.			
	US-6	6,235,634	05/22/01	Law et al.			
	US-7	2002/090282	07/11/02	Bachrach			
	US-8	2003/010449	01/16/03	Gramarossa et al.			
	US-9						
	US-10						
	US-11						

Foreign Patent Documents							Translation	
	Document Number	Date	Country	Class	Subclass	Yes	No	
	F-1							
	F-2							
	F-3							
	F-4							
	F-5							

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)	
	OT-1
	OT-2
	OT-3

Examiner	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.